

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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| In re the application of:                                                                                                  | Confirmation No.: 1181              |
| Michel Chateau <i>et al.</i>                                                                                               | Group Art Unit: 1633                |
| Application Serial No.: 10/546,139                                                                                         | Examiner: LONG, Scott               |
| Filed: July 19, 2006                                                                                                       | Attorney Docket No.: 2912956-026000 |
| For: Method for the Production of Evolved Microorganisms Which Permit the Generation or Modification of Metabolic Pathways |                                     |

14 December 2009

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**Amendment and Response under 37 C.F.R. § 1.111**

Filed via EFS  
U.S. Patent and Trademark Office

Sir:

This paper is submitted in response to the non-final Office Action mailed 17 September 2009. Accordingly, a timely response is due on or before 17 December 2009.

**Amendments to the Claims** begin on page 2 of this response; and

**Remarks** begin on page 4 of this response.